

Supplementary Material

The Concentration-Dependent Effects of Essential Oils on the Growth of *Fusarium graminearum* and Mycotoxins Biosynthesis in Wheat and Maize Grain

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1. Supplementary Material

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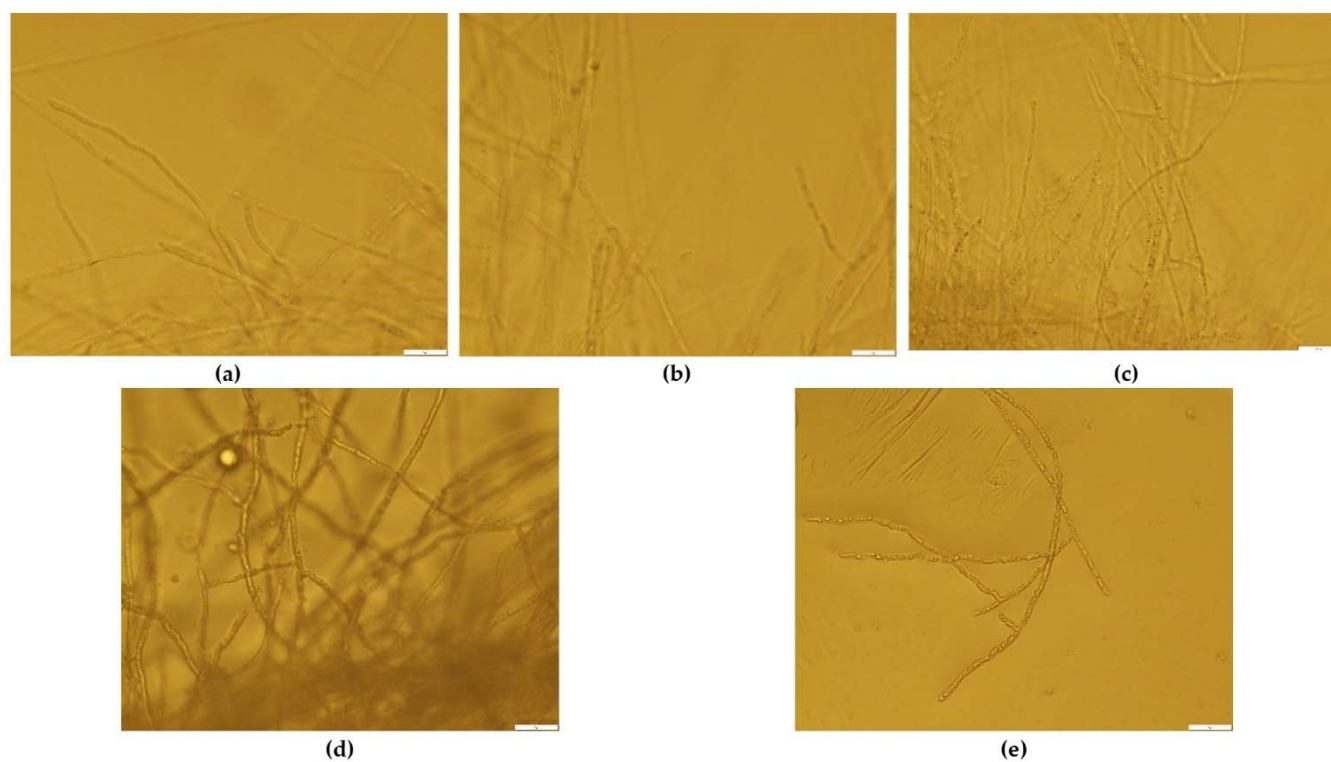


Figure S1. Morphology of *F. graminearum* hyphae under light microscope (magnification $\times 400$) treated with verbena EO: (a) Control; (b) EO concentration 0.1% ; (c) EO concentration 1.0%; (d) EO concentration 5.0%; (e) EO concentration 10.0%.

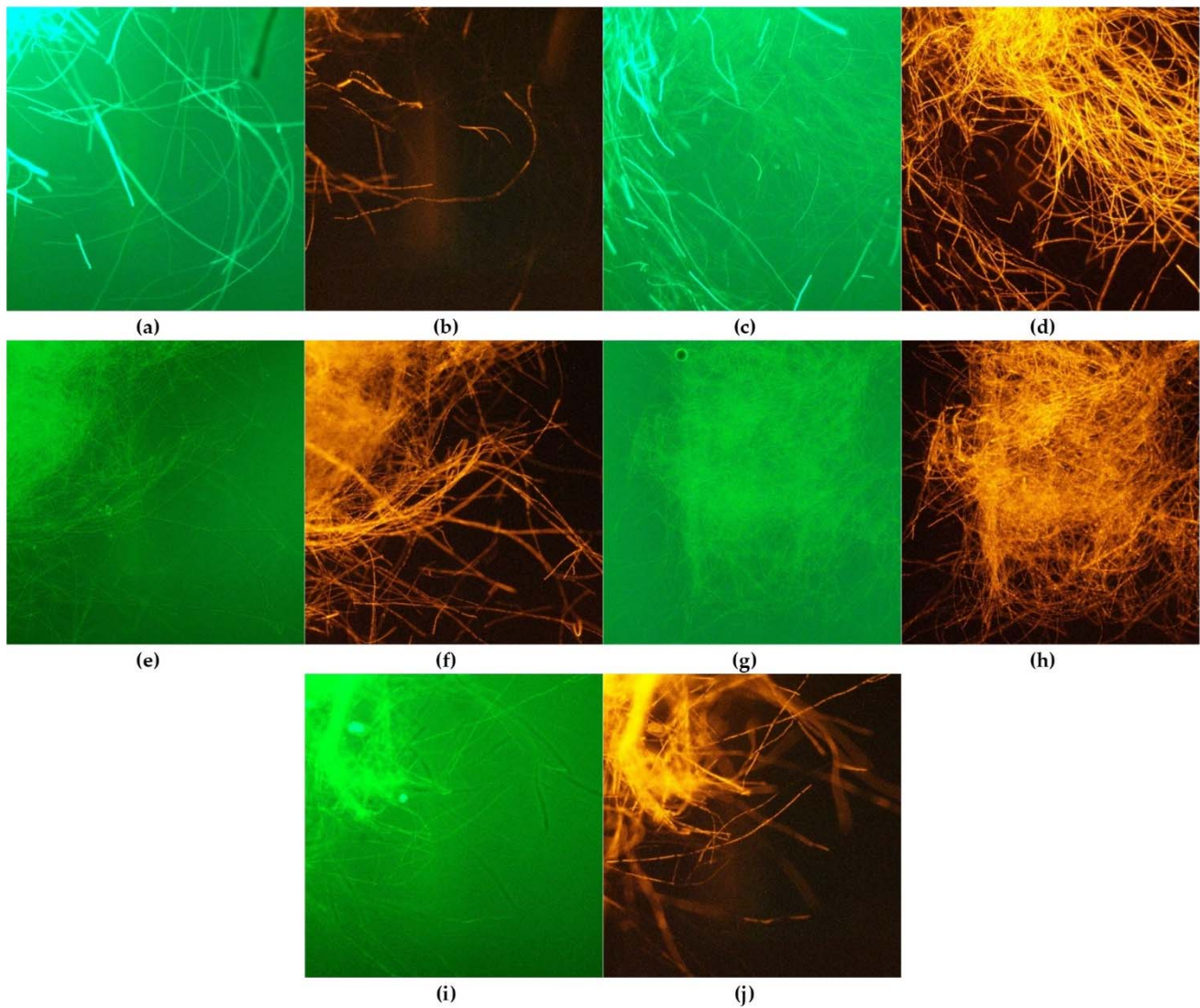


Figure S2. Morphology of *F. graminearum* hyphae under optical microscope (magnification $\times 400$): untreated: **(a)** control, stained with cFDA; **(b)** control, stained with PI; treated with palmarosa EO: stained with cFDA, EO concentration: **(c)** 0.1%; **(e)** 1.0%; **(g)** 5.0%; **(i)** 10.0%; stained with PI, EO concentration: **(d)** 0.1%; **(f)** 1.0%; **(h)** 5.0%; **(j)** 10.0%;

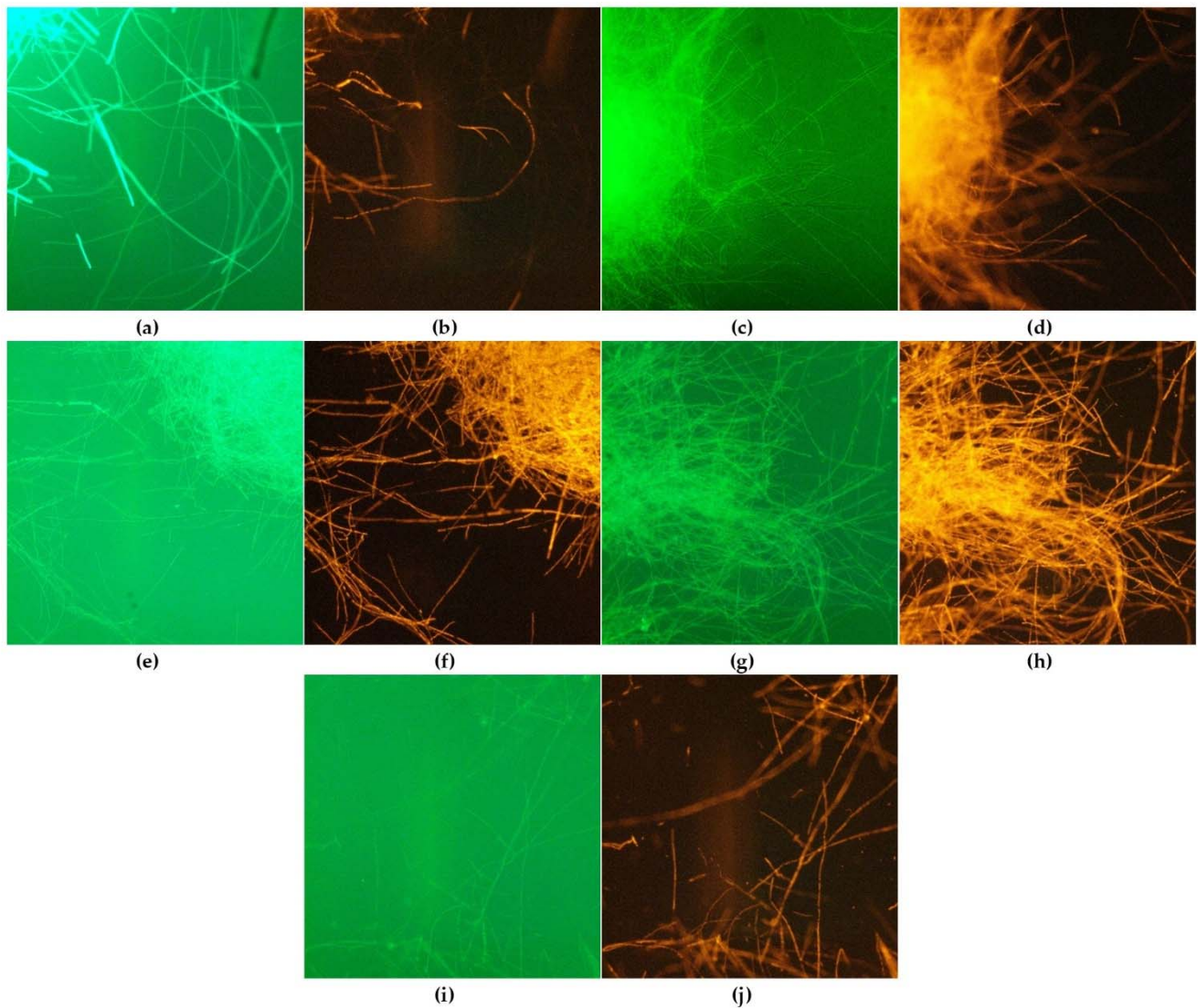


Figure S3. Morphology of *F. graminearum* hyphae under optical microscope (magnification $\times 400$): untreated: **(a)** control, stained with cFDA; **(b)** control, stained with PI; treated with verbena EO: stained with cFDA, EO concentration: **(c)** 0.1%; **(e)** 1.0%; **(g)** 5.0%; **(i)** 10.0%; stained with PI, EO concentration: **(d)** 0.1%; **(f)** 1.0%; **(h)** 5.0%; **(j)** 10.0%;